

Title (en)  
CERAMIC PLATE (SUBSTRATE) COATED ON AT LEAST ONE SIDE WITH METAL

Publication  
**EP 0411036 B1 19930107 (DE)**

Application  
**EP 89905408 A 19890428**

Priority  
DE 3814486 A 19880429

Abstract (en)  
[origin: DE3814486A1] Ceramic plates coated on at least one side and preferably on both with metal, are more resistant to thermal shock when they are made of ceramics with minimal texture.

IPC 1-7  
**C04B 35/10**; **C04B 41/88**

IPC 8 full level  
**C04B 37/02** (2006.01); **C04B 35/08** (2006.01); **C04B 35/10** (2006.01); **C04B 35/11** (2006.01); **C04B 41/51** (2006.01); **C04B 41/88** (2006.01); **H05K 1/03** (2006.01); **H05K 3/38** (2006.01)

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**C04B 35/08** (2013.01); **C04B 35/11** (2013.01); **C04B 41/51** (2013.01); **C04B 41/88** (2013.01); **H05K 1/0306** (2013.01); **H05K 3/381** (2013.01)

Citation (examination)  

- Journal of the American Ceramic Society, Band 58, Nrs. 9-10, September-Oktober 1975 (US) Y. Nakada et al.: "Surface texture formation in Al<sub>2</sub>O<sub>3</sub> substrates" Seiten 409-412, siehe Zusammenfassung; Seite 410, Spalte 1, Zeilen 23-41; Seite 410, Spalte 2, Zeilen 2-25; Tabelle 1
- Chemical Abstracts, Band 93, Nr. 10, September 1980, (Columbus, Ohio, US) E. Bessenyei et al.: "Change of the mechanical properties of thin ceramic tapes as a function of the conditions of preparation", siehe Seite 315, Zusammenfassung Nr. 100372m & Magy. Kem. Foly. 1980, 86(4), 185-91

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